



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution # TMP-2646

Submitted Department/Preparer: Water Services

Docket memos are required on all ordinances initiated by a Department Director. More information can be found in [Administrative Regulation \(AR\) 4-1](#).

Executive Summary

Authorizing a \$4,583,900.00 design-build contract with Radmacher Brothers Excavating Co., Inc., for the Blue River Screen House Improvements project; and authorizing a maximum expenditure of \$5,000,000.00.

Discussion

Project Justification: Wastewater arriving at the Blue River Wastewater Treatment Plant contain trash, debris, and personal care products. This material must be removed to prevent the debris from reaching local rivers and/or land applied with biosolids. The current screens are at the end of their service life and need to be replaced.

Project Description: This project includes the design, construction, and modifications of the existing Blue River Screen House located at 7300 Hawthorne Road, Kansas City, MO 64120. Modifications include replacement of existing screenings, channel flow separation, grit equalization, replacement of slide gates, HVAC improvements, and electrical improvements.

Solicitation/Bid Opening Date/Number of Bidders: This Design-Build project was advertised in accordance with the City's requirements. Three bidders submitted completed technical proposal packets on December 6, 2022. A public bid opening was held in the General Services Department on December 20, 2022 to open the cost proposals.

After proposals were submitted, the Water Services Department received technical proposal packets. The selection committee convened and assigned scoring to technical proposals based on the following:

- Project plans/management approach,
- Technical approach, and
- Construction schedule, planning and sequencing.



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After technical proposals were awarded points, the highest technical proposal(s) was awarded 100 points. Points were then added to the other Technical Proposals corresponding to the 100 points and the original points earned by that Proposal.

After proposals were submitted, cost proposal packets were retained at the General Services Department. The lowest bid price was awarded 100 points. For the other bids, one (1) point was deducted for each percentage the base bid exceeded the lowest Base Bid.

Awardee: Radmacher Brothers Excavating Co., Inc. was selected as the lowest and most responsive bidder with a base bid price of \$4,583,900.00 & Technical Score of 100 for a score of 200/14% MBE and 14% WBE subcontracting participation.

Other Bidders/Base Bid Price/Technical Evaluation Subtotal+Cost Submittal/Subcontracting Participation:

- Garney Construction/CDM Smith = \$5,196,000.00/178.647/16.03% MBE and 15.87% WBE, and Technical Score of 95

- Goodwin Bros./Black & Veatch Corporation = \$5,000,000.00/187.923/14% MBE and 14% WBE and Technical Score of 100

Fiscal Impact

1. Is this legislation included in the adopted budget? ☒ Yes ☐ No

2. What is the funding source?

AL-8193-807777-611060-81000984, Sewer Pump Stations

3. How does the legislation affect the current fiscal year?

This ordinance is revenue supported and will not have a net impact on the current fiscal year.

4. Does the legislation have fiscal impact in future fiscal years? Please notate the difference between one-time and recurring costs.

\$50,000 to \$100,000 in Operations and Maintenance costs is anticipated for the 20 year life of these assets.

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5. Does the legislation generate revenue, leverage outside funding, or deliver a return on investment?

No.

Office of Management and Budget Review

(OMB Staff will complete this section.)

1. This legislation is supported by the general fund. ☐ Yes ☒ No
2. This fund has a structural imbalance. ☐ Yes ☒ No

Additional Discussion (if needed)

Click or tap here to enter text.

Citywide Business Plan (CWBP) Impact

View the [FY23 Citywide Business Plan](#)

Which CWBP goal is most impacted by this legislation?

Infrastructure and Accessibility (Press tab after selecting.)

Which objectives are impacted by this legislation (select all that apply):

- ☐ Enhance the City's connectivity, resiliency, and equity through a safe, efficient, convenient, inclusive, accessible, sustainable and better connected multi-modal transportation system
- ☒ Develop environmentally sound and sustainable infrastructure strategies that improve quality of life and foster economic growth
- ☐ Increase and support local workforce development and minority, women, and locally-owned businesses
- ☒ Engage in efforts to strategically invest in the City's infrastructure and explore emerging technologies
- ☐
- ☐

Prior Legislation

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N/A.

Service Level Impacts

This project will contribute to service level impacts by allowing the City to continue to treat the anticipated 39 billion gallons of wastewater in FY24.

Other Impacts

1. What will be the potential health impacts to any affected groups?

Work on this project will contribute to health impacts by supplying healthy and safe treatment of wastewater for citizens.

2. How have those groups been engaged and involved in the development of this ordinance?

This Project rehabilitates existing assets to maintain current levels of services and optimize maintenance activities. This project will occur on City property at the Blue River Wastewater Treatment Plant, which is not adjacent to residents.

3. How does this legislation contribute to a sustainable Kansas City?

This Project removes trash from wastewater that would have otherwise gone to local rivers or into biosolids land applied on local farms.

4. Does the ordinance/resolution include Civil Rights antidiscrimination requirements in compliance with the Code of Ordinances (Chapter 38, titled "Civil Rights")?

The Manager of Procurement Division approved goals for this project on behalf of CREO KC on October 10, 2022. Goals on the project were approved at 14% MBE and 14% WBE.

There are Affirmative Action Program requirements in this contract.

5. Has the ordinance/resolution been submitted for review of economic equity & inclusion requirements in compliance with the Code of Ordinances (Chapter 3, titled "Contracts and Leases")?

Yes. The Contractor Utilization Plan was submitted to CREO KC on January 5, 2023, and was approved on January 6, 2023 with 14% MBE and 14% WBE participation.